

MINNESOTA MINING & MFG CO TELCOMM PRODUCTS DIV -- S'CAST 4407 ENCAPSULTG & BLKING
COMP'D (PART A -PREPOLYMER) -- 5805-00-709-2868

===== Product Identification =====

Product ID:S'CAST 4407 ENCAPSULTG & BLKING COMP'D (PART A -PREPOLYMER)

MSDS Date:03/27/1992

FSC:5805

NIIN:00-709-2868

Kit Part:Y

MSDS Number: BVGLT

=== Responsible Party ===

Company Name:MINNESOTA MINING & MFG CO TELCOMM PRODUCTS DIV

Address:3M AUSTIN CTR

Box:2963

City:AUSTIN

State:TX

ZIP:78769-296

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Country:US

Info Phone Num:512-834-1800

Emergency Phone Num:512-834-1800

CAGE:55203

=== Contractor Identification ===

Company Name:GENERAL TOOL & SUPPLY CO.

Address:5614 7TH AVENUE SOUTH

Box:80904

City:SEATTLE

State:WA

ZIP:98108-3317

Country:US

Phone:206-762-1500

CAGE:3Z323

Company Name:MINNESOTA MINING AND MFG CO TELCOMM MARKETS DIV

Address:3M AUSTIN CTR

Box:City:AUSTIN

State:TX

ZIP:79769-2963

Country:US

Phone:800-426-8688

CAGE:55203

===== Composition/Information on Ingredients =====

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Ingred Name:DITRIDECYL PHTHALATE
CAS:119-06-2
Fraction by Wt: 30-45%
Other REC Limits:NONE SPECIFIED

Ingred Name:MDI POLYURETHANE PREPOLYMER
CAS:68442-03-5
Fraction by Wt: 15-25%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIPHENYLMETHANE DIISOCYANATE (MDI)
CAS:26447-40-5
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED

Ingred Name:HIGHER OLIGOMERS OF MDI (POLYMETHYLENE POLYPHENYLENE
POLYISOCYANATE)
CAS:9016-87-9
RTECS #:TR0350000
Fraction by Wt: 15-25%
Other REC Limits:NON
E SPECIFIED

Ingred Name:C.I. SOLVENT YELLOW 3 (SARA III)
CAS:97-56-3
RTECS #:YU8800000
Fraction by Wt: 5ML/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE-MILD EYE IRRITATION. SKIN-MILD
IRRITATION. INHALATION-IRRITATION, ALLERGIC RESPIRATORY REACTION.
INGESTION- GI TRACT IRRITATION. CHRONIC- LIVER, MAMMARY, URINARY,
GALLBLADDER AND SKIN CANCER, LUNG DAMAGE, SKIN ALLERGIES.
Expl
anation of Carcinogenicity:C.I.SOLVENT YELLOW 3 IS LISTED AS A
POSSIBEL HUMAN CARCINOGEN BY IARC, & ANTICIPATED HUMAN CARCINOGEN
BY NTP.
Effects of Overexposure:INHALATION-SORENESS OF NOSE, THROAT, COUGHING
AND SNEEZING, BREATHING DIFFICULTY, WHEEZING, TIGHTNESS OF CHEST,
RESPIRATORY FAILURE. SKIN:SWELLING AND ITCHING. INGESTION:NAUSEA,
VOMITING, ABDOMINAL PA IN AND TENDERNESS, BLOOD IN VOMITUS
ANDFECES.
Medical Cond Aggravated by Exposure:SKIN ALLERGIES, RESPIRATORY

DISORDERS.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN
CONTACT:WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET
MEDICAL ATTENTION IF SYMPTOMS PERSIST. INGESTION:DO NOT INDUCE
VOMITING, DRINK 1-2 GLASSES OF WATER OR MILK. GET MEDICAL HELP
IMMEDIATELY.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:>270F,>132C
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR PROTECTIVE CLOTHING
AND SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

===== Accidental Release Measures =====

Spill Release Procedures:WEAR AN ORGANIC VAPOR MASK. POUR DECONTAMINANT
(8% CONC. AMMONIA, 2% LIQUID DETERGENT, 90% WATER) OVER SPILL, WAIT
10 MIN. OR POUR WATER & ALLOW TO REACT FOR >30 MIN. POUR ABSORBENT
OVER SPILL, TRANSFER TO DRUM. LET DRUM SIT FOR 24 HRS BEFORE
SEALING
Neutralizing Agent:MIXTURE: 8% CONC AMMONIA, 2% LIQUID DETERGENT, 90%
WATER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM SOURCES OF IGNITION,
IN A WELL VENTILATED, DRY PLACE. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:AVOID BREATHING VAPORS. CURED MATERIAL IS DIFFICULT
TO REMOVE FROM SKIN. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED HALF-MASK SUPPLIED AIR
RESPIRATOR OR SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED
OR WHEN USING IN CONFINED SPACE OR POORLY VENTILATED AREAS.
Ventilation:PROVIDE ADEQUATE VENTILATION TO MAINTAIN EMISSION BELOW
RECOMMENDED EXPOSURE

RE LIMITS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:GOGGLES, SAFETY GLASSES.

Other Protective Equipment:LONG SLEEVE APRON

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE WORKING WITH THIS PRODUCT. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

KEY1:T4. THIS IS PART A (PREPOLYMER) OF A TWO PART KIT, SAME NSN. KIT NUMBER IS 898X. PART A IS THE MOST HAZARDOUS. BOTH MSDS (PART A & B) SHOULD BE KEPT TOGETHER.

===== Physical/Chemical Properties =====

HCC:T4

Vapor Pres:NEGLIGIBLE

Vapor Density:8.5

Spec Gravity:1.05

Viscosity:2000CPS

Solubility in Water:REACTS

Appearance and Odor:DARK GREEN, VISCOUS LIQUID.

Percent Volatiles by Volume:NIL

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REACTS WITH WATER & ALCOHOL, OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID EXCESS HEAT & IGNITION SOURCES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION O

R BURNING MAY

PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, TRACES OF HYDROGEN CYNIDE, NITROGEN OXIDES

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATED IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. CURED RESIN MAY BE BURIED IN A SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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